



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hilda E. Smith

Serial No.: 10/632,117

Filed: July 31, 2003

For: ENVIRONMENTALLY
REGULATED GENES OF
STREPTOCOCCUS SUIS

Confirmation No.: To be assigned

Examiner: To be assigned

Group Art Unit: To be assigned

Attorney Docket No.: 2183-6055US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 17, 2003
Date


Signature

Betty Vowles
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Other Documents

ELLIOTT et al., Streptococcal infection in young pigs. V. An immunogenic polysaccharide from Streptococcus suis type 2 with particular reference to vaccination against streptococcal meningitis in pigs, October 1980, pp. 275-85, Vol. 85, No. 2.

ROBERTS et al., The biochemistry and genetics of capsular polysaccharide production in bacteria, Ann. Rev. Microbiol., 1996, pp. 285-315, Vol. 50.

SMITH et al., High efficiency transformation and gene inactivation in Streptococcus suis type 2, Microbiology, January 1995, pp. 181-88, Vol. 141.

SMITH et al., Cloning and nucleotide sequence of the gene encoding the 136-kilodalton surface protein (muramidase-released protein) of Streptococcus suis type 2, Infection and Immunity, 1992, pp. 2361-67, Vol. 60, No. 6.

SMITH et al., Repeats in an extracellular protein of weakly pathogenic strains of Streptococcus suis type 2 are absent in pathogenic strains, Infection and Immunity, 1993, pp. 3318-26, Vol. 61, No. 8.

SMITH et al., The cps locus of Streptococcus suis serotype 2: genetic determinant for the synthesis of sialic acid, Microbial Pathogenesis, 2000, pp. 127-34, Vol. 29, No. 2.

WATSON et al., Pneumococcal Virulence Factors and Host Immune Responses to Them, European Journal of Clinical Microbiology & Infectious Diseases, June 1995, pp. 479-90, Vol. 14, No. 6.

Serial No.: 10/632,117

This Supplemental Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Allen C. Turner', with a long horizontal flourish extending to the right.

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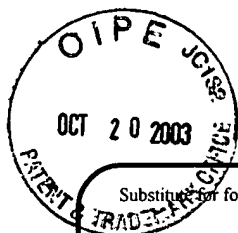
Date: October 17, 2003

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Enclosures: Form PTO-1449 or PTO/SB/08

Cited Documents

Document in ProLaw



PTO/SB/08B(10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/632,117
Filing Date	July 31, 2003
First Named Inventor	Hilda E. Smith
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	2183-60551US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ELLIOTT et al., Streptococcal infection in young pigs. V. An immunogenic polysaccharide from Streptococcus suis type 2 with particular reference to vaccination against streptococcal meningitis in pigs, October 1980, pp. 275-85, Vol. 85, No. 2.	
		ROBERTS et al., The biochemistry and genetics of capsular polysaccharide production in bacteria, Ann. Rev. Microbiol., 1996, pp. 285-315, Vol. 50.	
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		WATSON et al., Pneumococcal Virulence Factors and Host Immune Responses to Them, European Journal of Clinical Microbiology & Infectious Diseases, June 1995, pp. 479-90, Vol. 14, No. 6.	

Examiner
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